

BIODEGRADABLE RESIN COMPOSITION

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Abstract of JP6299077

PURPOSE: To obtain a resin composition excellent in the rate of degradation in the natural environment, e.g. in water or soil and useful for obtaining a molding such as a container for baits by mixing a biodegradable plastic with a water-soluble thermoplastic resin in a specified ratio.

CONSTITUTION: The composition is prepared by mixing 20-80wt.% biodegradable plastic, desirably polyhydroxy-butylate/polyhydroxyvalerate copolymer or polycaprolactone with 20-80 pts.wt. water-soluble thermoplastic resin, desirably polyethylene oxide of a weight-average molecular weight of 50000-10000000.

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